

Creating Energy and Water Awareness Using Autopilot

John Killoran and Cynthia Brown



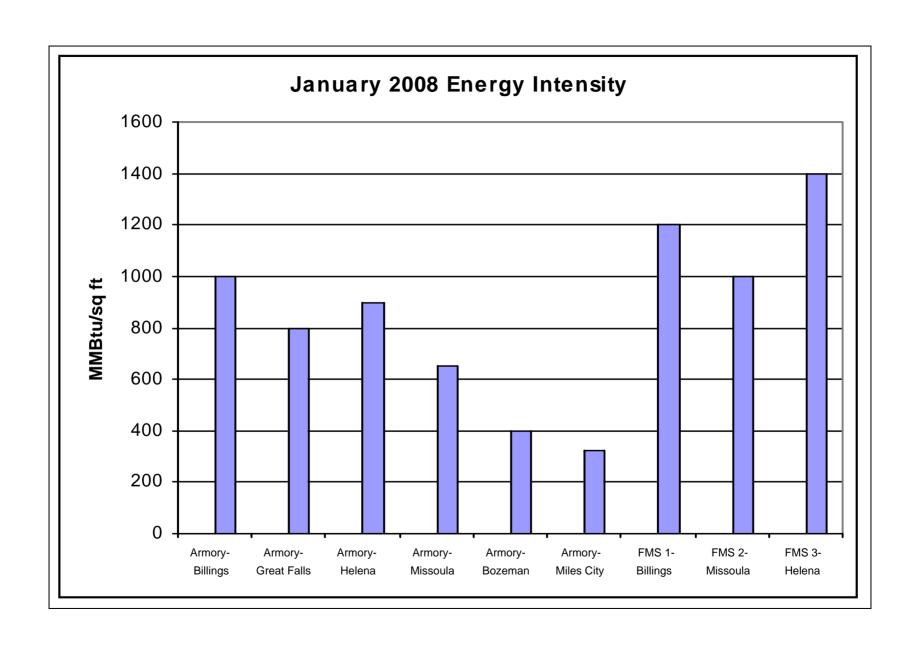


Energy Awareness Program

- Define It
- Communicate It
- Track It



\$156,000,000















Autopilot

- Web-based, off-the-shelf environmental management technology
- Powerful tasking and reporting capabilities
- Powered by Enviance
- No programmers needed





Who Is Using Enviance?

Utilities/Energy



FirstEnergy,

QUESTAR

































Pharmaceutical







Fed Government







Manufacturing

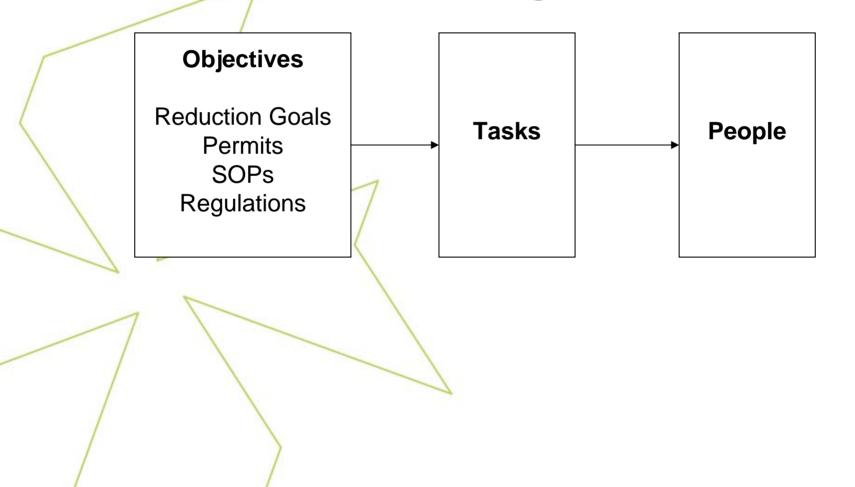








Task Management



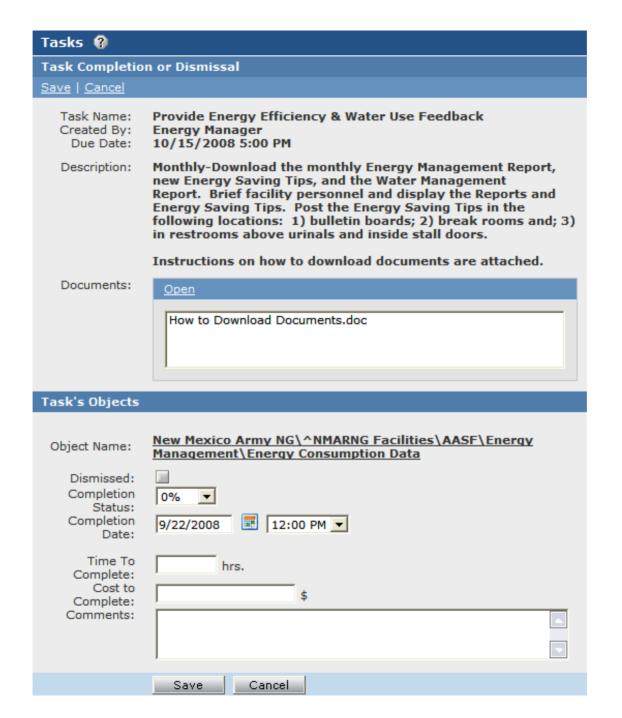




Army National Guard

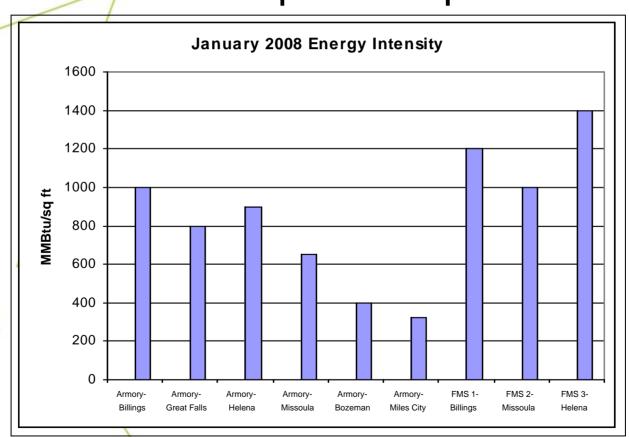
- Simpler situation
- Don't/have current data collection
- Need a means to get information out







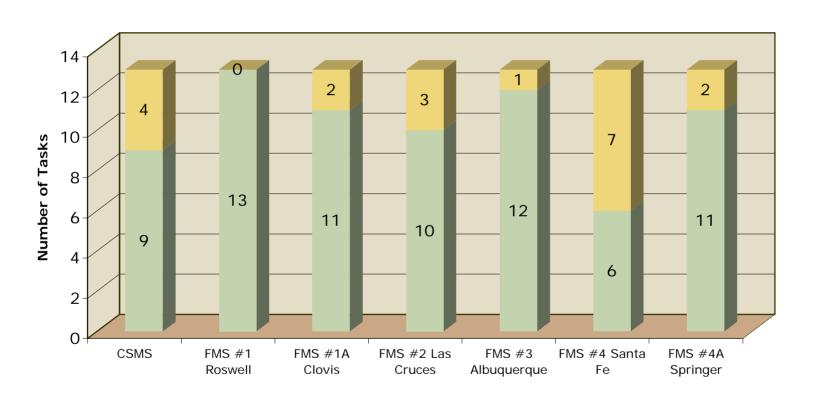
Example Report





All Maintenance Shops

Past Due Tasks
Completed Tasks





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Oil and Gas / Chemical



















Pharmaceutical







Fed Government







Manufacturing







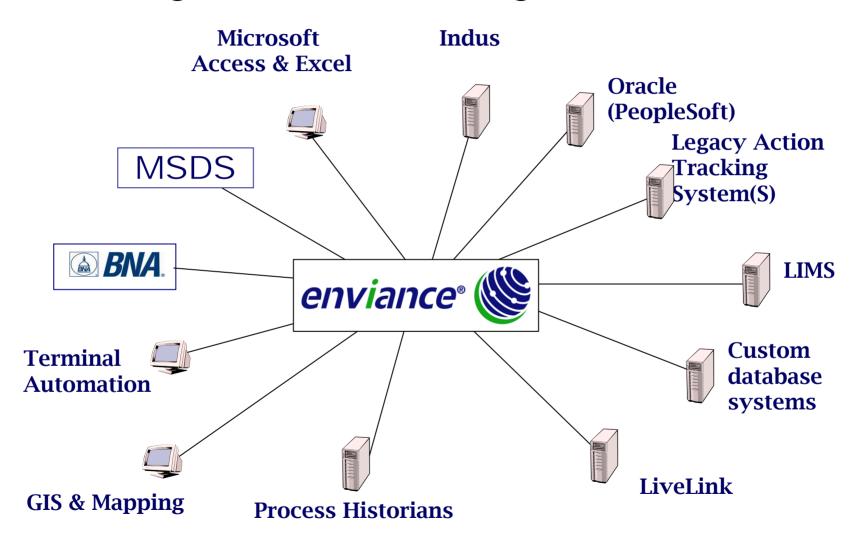


DuPont and AEP

- Title V/and NPDES solutions
- Tasks to ensure compliance with permits: tasks have reminders and escalations
- System collects data and performs calculations
- Issues DMRs, Compliance Certifications



Integrates with Existing Databases

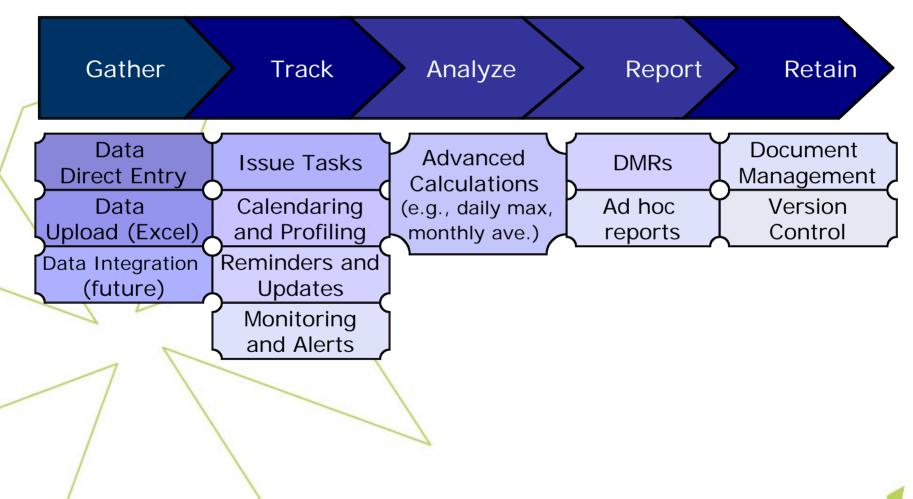


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"We back up our data on sticky notes because sticky notes never crash."







Automatically Generates DMRs

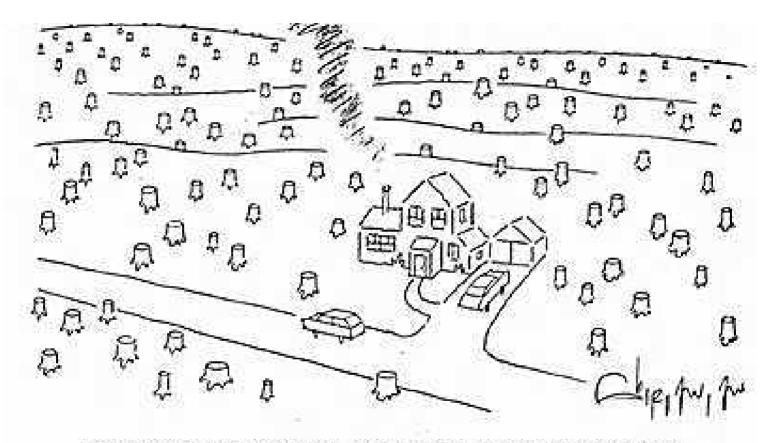
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Summary

- Energy Awareness requires having good data, and good communication
- Energy Awareness can save 10-20% on your energy costs
- Autopilot completes the circuit between energy managers and the whole organization





"Can you believe it? Since we installed our wood-burning stove, we've spent next to nothing on heating oil."